

**UKRAINIAN - AMERICAN SCIENTIFIC PROJECT ON THE STUDY
OF CANCER AND OTHER THYROID DISEASES**

IN UKRAINE FOLLOWING THE CHORNOBYL ACCIDENT

Tasks for the 1st quarter of the 4th year (June – August 1999)

	TASK	Man* month
1	Management and administration	
1.24	To organize screening by mobile medical teams, of cohort members residing in the Town of Chernihiv	0.5
1.25	To organize screening by mobile medical teams, of cohort members residing in Narodychi raion of Zhytomyr oblast.	0.5
1.26	To organize screening by mobile medical teams, of cohort members residing in Ovruch raion of Zhytomyr oblast.	0.5
1.27	To organize, on the basis of the Clinic of the Institute of Endocrinology and Metabolism of the AMS of Ukraine, screening by fixed medical team, of cohort members residing in Ivankiv raion of Kyiv oblast.	0.5
1.28	To prepare information on Project implementation for reporting at the staff meeting on July 22, 1999 planned by Dr. Bogatyryova	0.5
1.29	To establish contacts with the Main Departments of the Ministry of Internal Affairs of Ukraine in oblasts of Ukraine which are not included in the Project Protocol, concerning implementation of the instructions No. 10/6-4680 dated November 30, 1998, of the Ministry of Internal Affairs of Ukraine.	0.5
1.30	To prepare custom clearance documentation for shipments received in the framework of the Project. To inform in time the American colleagues about an arrival of shipments.	0.5
2	Establishment of the cohort	
2.11	To continue identifying settlements with substantial number of patients, resettled from contaminated areas, and clarify the possibilities of their examining.	1.0
2.14	To perform address search of possible cohort members using Kyiv Oblast Passport Office, Chornobyl Department of Kyiv oblast, raion passport offices.	3.0
2.15	To perform address search of possible cohort members using Chernihiv oblast passport office, Chornobyl Department of Chernihiv oblast, raion passport offices.	3.0
2.16	To perform address search of possible cohort members using Zhytomyr Oblast Passport Office, Chornobyl Department of Zhytomyr oblast, raion passport offices.	1.0
2.17	To summarize obtained address information.	3.0
3	Invitation of patients for endocrinologic screening	
3.10	To perform repeated invitation to screening of the study subjects currently living in Ovruch raion of Zhytomyr oblast.	1.0
3.12	To continue obtaining and analysing information on people who did not the examination in all raions r raions under study where examination took place (Ovruch and Narodychi raions of Zhytomyr oblast, Kozelets, Ripky and Chernihiv raions of Chernihiv oblast).	3.0
3.17	To collect information about the agreement to participate in the screening in Ivankiv raion. To establish a schedule of examinations for the fixed team.	1.0
3.18	To invite for screening by mobile team the cohort members in Narodychi raion, who gave their preliminary agreement to participate in screening examinations performed by mobile team.	1.0

3.19	To continue invitation of possible screening participants, in raions of Chernihiv oblast in June – August 1999. To establish a schedule of their examination for this period - either at the place of residence or at the Institute of Endocrinology, according to their wish.	1.0
4	Endocrinologic examination of the subjects	
4.6	To perform screening by mobile teams of cohort members residing in Narodichi and Ovruch raions of Zhytomir oblast.	21.0
4.7	To perform screening by fixed team, on the base of the Institute of Endocrinology and Metabolism, of cohort members residing in Ivankov raion of Kyiv oblast.	21.0
5	Operation of the Central Laboratory	
5.2	To perform all laboratory investigations in the process of screening.	7.0
6	Operation of Data Coordinating Center	
6.26	To enter data of results of screening into Project DB (registration journals, dynamics of patients' invitation, all paper ScreeningForms)	8.0
6.27	To develop DB and software for input of Screening Form "Result of Laboratory Urine Tests"	1.0
6.28	To establish on the basis of SQL language a universal program for ensuring statistical samples from DB	1.5
6.29	Complete transition to SQL platform. Adjustment of software for operation with SQL-server InterBase.	1.5
6.30	To enter data of results of search in oblast and raion passport offices.	1.0
6.31	To establish a system of quality control and journaling of information entered from Screening Forms.	2.0
7	Pathology support for diagnosis of various forms of thyroid pathology.	
7.1	Continue collecting and pathological examination of morphologic material from all patients born in 1968 and later from cohort oblasts and having been operated at the Institute of Endocrinology for different types of thyroid pathology.	6.0
7.2	Preparation of additional histological specimens for morphologic data bank of the Ukr.-Am. Project from patients including in the cohort.	1.0
7.3	Ensure intraoperational diagnosis, histological processing and pathomorphologic analysis of specimens received from patients selected for surgery after screening. Preparation of additional histological specimens for morphologic data bank of the Ukr.-Am. Project.	1.0
7.4	Fill in the Pathology Form for the patients with different types of thyroid pathology who were operated and included in the cohort. Put down these data on the computer and give them to DCC (after computer's program will be developed by DCC)	1.0
8	Dosimetry support of the Project	
8.7	To continue the support of the questionnaire DB. Increase and maintenance of the database of personal interview data for the cohort members.	
8.25	Preparation and transfer to DCC of the database of subjects exposed in utero over the Ukrainian territory.	
8.26	Description of the plans made to develop a multi-intake model (ingestion of milk, ingestion of leafy vegetables, and inhalation) of individual thyroid dose estimation making use of the personal interview data.	
8.27	Synthesis of the joint dosimetry meeting with the Belarusians' including a copy of the viewgraphs.	